FACSIMILE TRANSMITTAL FORM		Application Number	10/	10/666098			
		Filing Date	Se	September 18, 2003			
		First Named Inventor	Ro	senflanz, Anatoly Z.			
		Art Unit	17!	1755			
		Examiner Name	Eliz	Elizabeth Bolden			
Fax: 703-872-9306		Attorney Docket Number	589	961US002			
Total Number of Pages in This S	ubmission:	· · · · · · · · · · · · · · · · · · ·					
Date: November 18, 2004	Attorney for Applicant: Gregory D. AllenCEIVED .						
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		ENCLOSURES check all that apply)		NOV 1 8 2004			
Fee Transmittal Form	☐ Petition			Appeal Communication to			
Issue Fee Transmittal				Board of Appeals and Interferences			
☐ Amendment Transmittal							
☑ Amendment/Reply	Petition to Convert a Provisional			Appeal Communication to			
☐ After Final ☐ Affidavits/Declaration(s)	Application		Technology Center (Appeal Notice, Brief, Reply Brief)				
☐ Extension of Time Request	Power of Attorney, Revocation			Proprietary Information			
Express Abandonment Request	Change of Correspondence Address			Status Letter			
☐ Information Disclosure Statement	☐ Terminal Disclaimer			Other Enclosures:			
Response to Missing Parts/ Incomplete Application	Request for Refund						
Response to Missing Parts under 37 CFR § 1.52 or 1.53	Request for Continued Examination (RCE) Transmittal						
☐ Drawings		Allowance nunlcation to Technology					
		REMARKS:	***				

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Patent

Case No.: 58961US002

32692 Customer Number

NOV 1 8 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

ROSENFLANZ, ANATOLY Z.

Application No.:

10/666098

Group Art Unit:

1755

Filed:

September 18, 2003

Examiner:

Elizabeth Bolden

Title:

CERAMICS COMPRISING AL<sub>2</sub>O<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, ZrO<sub>2</sub> AND/OR HFO<sub>2</sub>, AND NB<sub>2</sub>O<sub>5</sub>

AND/OR TA2O5 AND METHODS OF MAKING THE SAME

## AMENDMENT TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR § 1.8(a))

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Signed by. A

Attached is an amendment in the above-identified application. The fee for this amendment is computed as follows:

			Claims	As Amended			
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest No. Previously Paid For		(5) Present Extra	(6) Rate	(7) Additional Fe
Total Claims	73	Minus	••	70	3	x \$18.00	\$54.00
Independent Claims	4	Minus	***	4	0	x \$88.00	\$0.00
dditional fee	for filing one or more m	ultiple depende	nt claims, if no	such fee has been previous!	y paid	\$300.00	
Total Additional Fee For This Amendment →							\$54.00

Please charge to Deposit Account 13-3723 any fees under 37 CFR §§ 1.16 and 1.17 which may be required during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR § 1.136(a) that may be necessary. To the extent any such extension should become necessary, it is hereby requested. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted.

November 18, 200

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

Gregory D. Allen, Reg. No.: 35,048

Telephone No.: (651) 736-0641

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32692 Customer Number

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Patent

Case No.: 58961US002

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ROSENFLANZ, ANATOLY Z.

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10/666098

Group Art Unit:

1755

Filed:

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Examiner:

Elizabeth Bolden

Title:

CERAMICS COMPRISING AL $_2O_3$ ,  $Y_2O_3$ ,  $ZrO_2$  and/or HFO $_2$ , and NB $_2O_5$ 

AND/OR TA2O5 AND METHODS OF MAKING THE SAME

### SUPPLEMENTAL PRELIMINARY AMENDMENT

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NOV. 18, 2004

Signed by: Angic Contell

Dear Sir:

Please enter the following preliminary amendment in the above-referenced application.